

19981212.qrp v01_n303.qrs.981212

Date: Sat, 12 Dec 1998 19:03:14 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1303

QRP-L Digest 1303

Topics covered in this issue include:

- 1) [27144] Is Emtech out of business?
by Ray Dennis <Realtor@RayDennis.com>
- 2) [27145] Is Emtech out of business?
by Ray Dennis <w0dq@yahoo.com>
- 3) [27146] FS: TenTec Argosy I
by DaveLeDuc@aol.com
- 4) [27147] Re: Slinky Antenna
by n5inz@juno.com (John M Andrews)
- 5) [27148] Re: [Re: 40673 FS]
by Roy Lincoln <wa4dou@usa.net>
- 6) [27149] The Arkansas QRP Club Millennium Challenge
by Hank Kohl K8DD <k8dd@contesting.com>
- 7) [27150] Re: [Re: 40673 FS]
by James Skalski <jskalski@buffnet.net>
- 8) [27151] Re: Is Emtech out of business?
by Lee Bahr <bahr521@earthlink.net>
- 9) [27152] Re: Not QRP - Picking up cable TV on my TV antenna
by "Bill Todd" <bill@willapabay.org>
- 10) [27153] Re: Discounted Books
by Jim Lowman <jmlowman@ix.netcom.com>
- 11) [27154] Re: Soldering Skills-Uh-oh!!!
by we6w@juno.com (Ed Loranger)
- 12) [27155] FOX:WS4S final log 12/4/98
by Conard Murray <ws4s@InfoAve.Net>
- 13) [27156] Novelty QRPp Contest - Rules
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 14) [27157] 20 meter antenna
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 15) [27158] Son of FireBall: Buy List
by William-McShan@ouhsc.edu (Mike McShan)
- 16) [27159] Re: Novelty QRPp Contest - Rules
by we6w@juno.com (Ed Loranger)
- 17) [27160] TO: GREG/AK7Y; others delete.
by we6w@juno.com (Ed Loranger)
- 18) [27161] Re: Georgia on my mind
by Ab7wy@aol.com
- 19) [27162] Re: MINI-L: I volunteer!

- by Bill & Merleigh Jones <kd7s@psnw.com>
- 20) [27163] Norcal 20 Progress Report
by Dave Fifield <fifield@pacbell.net>
- 21) [27164] MC1310 - what kind of part
by David Shalita <af389@lafn.org>
- 22) [27165] Not exactly qrp for SALE
by Duane Alles <ad6he@yahoo.com>
- 23) [27166] The Fair Radio key story & a question abt link coupled antoonas
by nilsbull@juno.com (Nils R Young)
- 24) [27167] FS: NW80, NW40
by Ken Graham <k5id@ipa.net>
- 25) [27168] Re: Soldering Skills-Uh-oh!!!
by Michael Neverdosky <MichaelN@cycat.com>
- 26) [27169] 10m
by Monte Stark <ku7y@dri.edu>
- 27) [27170] Re: SWR and Finals
by Michael Neverdosky <MichaelN@cycat.com>
- 28) [27171] 1999 ARRL Group Buy is now over
by "John Burnley" <burnley-ia@worldnet.att.net>
- 29) [27172] Re: 1999 ARRL Group Buy is now over
by Chuck Carpenter <w5usj@webwide.net>
- 30) [27173] Forecast-- blizzard
by "Marshall Emm" <mgemm@mtechnologies.com>
- 31) [27174] Wonderful!
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
- 32) [27175] Re: Sittin' -n-watchin'
by "Steve/n0tu" <n0tu@webaccess.net>
- 33) [27176] STUFF FOR SALE!
by Roy Lincoln <wa4dou@usa.net>
- 34) [27177] Re: MC1310 - what kind of part
by Pete Burbank <plburbank@kih.net>
- 35) [27178] Re: 1999 ARRL Group Buy is now over
by "George T. Baker" <w5yr@swbell.net>
- 36) [27179] CW reader QST NOV 98
by BRISCH@MN.USWEST.NET
- 37) [27180] CW reader QST NOV 98
by brisch@MN.USWEST.NET
- 38) [27181] TenTec Century 21 tentively sold!
by Roy Lincoln <wa4dou@usa.net>
- 39) [27182] Re: 10m
by Rick Sealey <rsealey@InfoAve.Net>
- 40) [27183] Re: STUFF FOR SALE!
by Roger Hightower <n7kt@earthlink.net>
- 41) [27184] MFJ-16010 is the 16010 ST
by Roy Lincoln <wa4dou@usa.net>
- 42) [27185] AL7FS headed home...
by we6w@juno.com (Ed Loranger)

Date: Fri, 11 Dec 1998 17:58:53 -0600
From: Ray Dennis <Realtor@RayDennis.com>
To: qrp-1@Lehigh.EDU
Subject: [27144] Is Emtech out of business?
Message-ID: <3671B1BD.2256@RayDennis.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

On November 11th, I sent an order to Emtech and have not received anything. Also, my check has not been cashed.

Today, I tried to call them and got no answer.

I also sent an e-mail and it was returned. Their web page is still operational.

Does anyone know the status of the company?

Ray W0DQ

Date: Sat, 12 Dec 1998 07:42:18 +1100 (EST)
From: Ray Dennis <w0dq@yahoo.com>
To: QRP-L Post <qrp-1@Lehigh.EDU>
Subject: [27145] Is Emtech out of business?
Message-ID: <19981211204218.483.rocketmail@send105.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

On November 11th, I sent an order to Emtech and have not received anything. Also, my check has not been cashed.

Today, I tried to call them and got no answer.

I also sent an e-mail and it was returned. Their web page is still operational.

Does anyone know the status of the company?

Ray W0DQ

DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Fri, 11 Dec 1998 19:36:31 EST
From: DaveLeDuc@aol.com
To: qrp-1@Lehigh.EDU
Subject: [27146] FS: TenTec Argosy I
Message-ID: <177698e7.3671ba8f@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

I have a TenTec Argosy I for sale. This is the rig that can switch between 5W and 50 watts output. It covers 80 thru 10 + 30 meters CW and SSB. It has a few scratches on the top cover the faceplate is in good shape. The PTO is very stable. It includes the crystal calibrator and 224 audio filter.

\$325 plus shipping

73 Dave K1EPJ

Date: Fri, 11 Dec 1998 18:57:03 -0600
From: n5inz@juno.com (John M Andrews)
To: qrp-1@lehigh.edu
Subject: [27147] Re: Slinky Antenna
Message-ID: <19981211.185705.3358.6.N5INZ@juno.com>

Howdy folks:

I've been reading this thread with some interest.

Somewhere in my moldy mass of magazines I remember an article on a "rope antenna"- The wire impressed in the grooves of rope for a shortened dipole, helical in nature. Seems this would be a superior solution to the tendency of the Slinky to wander (SWR wise) in a breeze.

Any comments?

72, John - N5INZ

San Antonio

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or call Juno at (800) 654-JUNO [654-5866]

Date: 11 Dec 98 20:44:47 EST
From: Roy Lincoln <wa4dou@usa.net>
To: owner-qrp-1@Lehigh.EDU, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [27148] Re: [Re: 40673 FS]
Message-ID: <19981212014447.20534.qmail@www0x.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

owner-qrp-1@Lehigh.EDU wrote:

How does the NTE222 compare to the 40673? The former is still readily available at a comparable price or less.

Brad

Brad,

I think i remember the NTE222 being a direct replacement for the 40673. I stuck back 4 or 5 of them in my junkbox a few years ago for that reason.

73 Roy WA4DOU

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=1>

Date: Fri, 11 Dec 1998 20:43:27 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: qrp-1@lehigh.edu
Subject: [27149] The Arkansas QRP Club Millennium Challenge
Message-ID: <3.0.5.32.19981211204327.01063ec0@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

"The Arkansas QRP Club Millennium Challenge

Can you make 2000 QRP contacts in 370 days?

Start January 1st, 1999 at 0000 UTC time & end at January 5th, 2000 at 2359 UTC time. (this would allow you to log contacts into the year 2000)
The goal would be to make 2000 QRP contacts with 5 watts or less during the above time period.
Both stations need not be QRP, only the station that is working for the award."

Sounds like a lot - doesn't it? Not really - it's only 5.4 QSO's a day for a year and 5 days. But the weekends when there is a contest on you might make 100 (covers 18 days) or more QSO's. It's not an impossibility, but it certainly is a challenge!

The full rules can be found at

<http://www.tir.com/~k8dd/arqrp.htm>

or send me an email, and I will send you a copy of the rules. Let me know if you want a plain old text file or as a Word attachment.

73 Hank K8DD

Date: Fri, 11 Dec 1998 20:57:14 -0500 (EST)
From: James Skalski <jskalski@buffnet.net>
To: Roy Lincoln <wa4dou@usa.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [27150] Re: [Re: 40673 FS]
Message-ID:
<Pine.LNX.4.03.9812112053480.1656-100000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

info on nte222 as a replacement for 40673 to avoid confusion on the matter.

from nte replacement guide. good for many , not all appications.

+

Rotate device 180 to conform with original lead configuration.

@

Minor mechanical difference exist, but device will fit most applications.

#

Minor electrical difference exist, but device will function in most applications.

*

Lead configuration may vary from the orginal device. Consult technical section for device outline

()

More than one device is required to replace the orginal.

\$

NTE1570 is for transistor tuner only. If unit contains an FET tuner use NTE1572.

%

Must use the insulating hardware supplied.

&

Refer to special replacement section on page 1-315 of the 8th Edition Technical Guide & Cross Reference.

73,

Jim N2go

Date: Fri, 11 Dec 1998 20:04:04 -0600
From: Lee Bahr <bahr521@earthlink.net>
To: Realtor@RayDennis.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [27151] Re: Is Emtech out of business?
Message-ID: <3671CF14.4A2B0CD6@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Roy Gregson, the owner of Emtech died. His family shut the operation of the company down for awhile after his death. They just re-opened the company up and have a NEW web page. Their NEW web page is:
<http://emtech.steadynet.com/> I think you can reach them there.
Apparently you have old information with the old web page. I have no connection with Emtech but I am a happy Emtech customer. Lee Bahr w0vt

Ray Dennis wrote:

>
> On November 11th, I sent an order to Emtech and have not received
> anything. Also, my check has not been cashed.
>
> Today, I tried to call them and got no answer.
>
> I also sent an e-mail and it was returned. Their web page is still
> operational.
>
> Does anyone know the status of the company?
>
> Ray W0DQ

Date: Fri, 11 Dec 1998 18:03:20 -0800
From: "Bill Todd" <bill@willapabay.org>
To: <nwq-1@scn.org>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [27152] Re: Not QRP - Picking up cable TV on my TV antenna
Message-ID: <003501be2573\$98ca15c0\$3a5233d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>Hi Bill,
> Yeah, most likely the cable shield is broken somewhere. Or,
>the squirrels chewed through it. The cable companies have their
>hands full keeping that RF bottled up in their lines. Enjoy!
>CUL Stan, K7SY

You bet. My antenna aims down a street where there are no telephone poles or homes, so whatever source I have found must be at least 3/8th of a mile away. I will put the rotor on the antenna tomorrow and see if I can find a stronger source in the neighborhood.

CUL, Bill-N7MFB

<http://www.willapabay.org/~bill>
ICQ me @ 8926298

Date: Fri, 11 Dec 1998 18:05:50 -0800
From: Jim Lowman <jmlowman@ix.netcom.com>
To: w5usj@webwide.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [27153] Re: Discounted Books
Message-ID: <3671CF7E.A6AF1F86@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Chuck Carpenter wrote:

>
> Another good source for all sorts of radio and electronics books is: Paul
> Washa, W0TOK. I just bought the 1999 Handbook and a reprint of the 1934
> Official Shortwave Manual. Best prices I've seen anywhere including Amazon
> with reasonable shipping charges. Ask Paul for his 4 1/2 page book list.
> Even with the small shipping charges, the prices on Pauls list are lower
> than elsewhere.

Also, don't forget Duane Heise, AA6EE, in Ramona, CA. Duane can get
pretty
much any ARRL publication for you, as well as the "Flying Horse
Callbook" CD-ROM,
all at a good discount. Prices include shipping and are free of sales
tax, except
for those of us also in CA.

Duane can be found at most hamfests in SoCal, including the various
venues of the
ARRL Southwestern Division Convention and the Visalia DX Convention. He
had been
at Pacificon until this year, but could not justify the expenses versus
sales.
Also, service is excellent. On many occasions, I've dropped a check in
the mail
on Monday, and had the books on my desk by Wednesday of the same week.
Plus, he's
a heck of a nice guy!

72 de Jim - AD6CW

Date: Fri, 11 Dec 1998 21:29:49 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-1@Lehigh.EDU
Subject: [27154] Re: Soldering Skills-Uh-oh!!!
Message-ID: <19981211.181953.4799.0.we6w@juno.com>

This has been an informative thread.

I've been thinking about the mechanical connection issue. I've always urged for a good mechanical connection.

However, A proper flowed solder connection consists of actual migration of the metals involved to form a strong union of same.

One very big plus for mechanical connections is somewhat indirect. That is that to avoid a cold solder joint it is imperative that the joint remain motionless until solid while cooling down.

A mechanical connection that doesn't move will eliminate the problem of jostling a perfectly flowed solder joint as it cools.

Touching a wire with soldering iron tip sometimes causes it to spring back when you remove the tip from the joint. This also can cause that ugly crystalline joint to form.

I suggest that there is nothing wrong with threading a to touch the solder lug, just make sure it doesn't move before making a strong, shiny, whetted fillet.

Also, tip temperature isn't the end-all cure-all either.

It is HEAT and temperature that we must understand.

A 2 ton rock of granite warmed by the desert sun can probably still cook eggs the next morning. It stores a lot of heat. Focus a magnifying glass on a pebble, get it to 2000 deg F, probably get cold before the first egg hits it.

The iron should be hot enough to release the flux without vaporizing it.

The tip should be dense enough to maintain the necessary temperature to create the joint without becoming cold. And the wattage of the iron sufficient to replace the energy lost in a very short time.

Barring a tip that is dense enough, people sometimes use temperature control. All this is is a way to keep the iron from getting too cold for the size tip used and the thermal drain from the soldering load.

Wow. I'm sorry if I sound like a high-falutin' know-it-all, and I don't have a soldering manual at my side to support any of this. Just years and years working with this stuff.

And I don't play the flute.

Fluxes: RA, RMA, WW.

That's Rosin Activated, Mildly activated, and Water white. Left to right, WW is most inert. Possible contamination and corrosion of bimetal joints is most likely over time when highly active (Aggressive cleaning) fluxes are used.

Never use any "ACID CORE" solder when making soldering your electronic components.

Sorry for the data dump, had all this in a remote cobweb invested corner of the brain that needed to be swept out.

I hope this is useful and not redundant.

72/Ed we6w

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
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or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 11 Dec 1998 21:23:29 -0600
From: Conard Murray <ws4s@InfoAve.Net>

To: momma Fox <prvalko@oakland.edu>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Cc: rerobins@email.uncc.edu
Subject: [27155] FOX:WS4S final log 12/4/98
Message-ID: <00f001be257e\$cccb9fac0\$68024ace@pentagrid>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

0300 N0UR 559 579 JIM MN 799
0301 W2SCF 559 559 DICK NJ 1613
0304 K5ZTY 559 559 BILL TX 473
0305 NK6A 539 559 DAN CA 1517
0306 W5YR 569 579 GEO TX 1373
0307 K5JHP 559 579 BILL TX 825
0309 VE5RC 559 229 BRUCE SK 886
0310 K10J 579 559 OJ TX 732
0312 W5SB 589 559 BILL TX 1279
0313 K5UP 559 559 GLEN OK 21
0315 W5TB 569 559 DOC TX 673
0316 K2SJB 589 579 DAVE NY 757
0317 K5LN 569 559 BILL TX 5W
0318 N5TW 569 579 TOM TX 1474
0320 NQ7X 559 559 FLOYD AZ 343
0321 KU7Y 549 559 DON NV 17
0323 VE3JC 559 599 JOHN ON 744
0325 N1TP 569 569 TOM FL 1317
0326 KF4KSM 559 559 MAC FL 704
0328 N5LU 599 599 BILL OK 5W
0329 KD5CMN 559 559 MIKE TX 1328
0330 W1GL 569 559 TED RI 5W
0332 AA5TA 559 559 LARRY TX 1245
0332 NA3V 579 579 JIM PA 5W
0333 KQ0I 569 559 MARK IA 625
0334 KK5LD 559 599 DAN TX 5W
0335 N0AR 569 569 SCOTT MN 1455
0337 AC5II 569 569 DON OK 264
0338 N5JKY 559 559 MIKE OK 300
0340 W2IV 569 569 JOHN NY 1193
0343 N3YSI 559 569 PAUL PA 5W
0344 K5VBS 559 559 OSCAR TX 1733
0345 W5FN 569 559 TIM TX 586
0346 W2XN 559 559 FRED FL 1728
0347 WS8D 559 569 MIKE MI 1188
0348 N1FN 559 559 MARSHALL CO 153
0349 N8RO 559 559 FLOYD MI 392
0350 K1MG 559 559 MIKE CA 614

0352 KQ5U 559 559 TERRY TX 1603
0353 WJ1R 569 559 LARRY CO 5W
0354 N2LO 559 559 BOB NJ 1719
0355 N2SMH 559 579 DAVID NJ 74
0356 KA5T 559 449 LARRY TX 89
0357 AK7Y 569 559 GREG AZ 1693
0358 K1MG 559 559 MIKE CA 614 DUPLICATE QSO
0402 KA3WMJ 569 599 KEN PA 355
0404 WB9LKC 569 559 RAY WI 80
0405 AF5Z 579 579 BOB TX 984
0406 AB7TT 599 449 JOE AZ 191
0407 VE2KN 559 559 JIM PQ 103
0409 AB5WX 579 559 DAVE TX 1718
0410 N6WG 449 339 BOB CA 26
0412 W4IM 559 579 JOHN VA 1691
0413 W5HNS 569 569 HENRY TX 178
0414 K7TQ 559 449 RANDY ID 102
0416 KF2PH 569 539 NICK NY 13
0417 N2WF 579 599 BILL NJ 955
0418 N0TU 559 559 STEVE CO 911
0422 N5WL 559 559 BART TX 994
0423 N2ZHY 559 559 DAVID NJ 2W
0425 AB0GO 339 339 DAVE CO 785
0429 VE6EWM 449 559 EARL AB 176
0433 KI0II 559 559 RON CO 928
0435 KK5WL 559 559 GARY TX 330
0436 WE6W 559 549 ED CA 1068
0438 W6RA 569 549 RAND CA 1537
0440 AL7FS 349 339 JIM NJ 114
0443 N7CQR 339 339 DAN OR 502
0447 K5OI 559 559 TIM NM 73
0448 KK5LD 579 599 DAN TX 5W

Date: Fri, 11 Dec 1998 22:50:34 -0500
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: "qrpforum" <qrp-l@lehigh.edu>
Cc: "klqrp" <klqrp@waterw.com>
Subject: [27156] Novelty QRPp Contest - Rules
Message-ID: <199812120352.WAA30263@fh106.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Note: Clubs with "QRP" calls PLEASE plan to operate with ANY type rig to give the other guys some bonus points!

Novelty QRPP contest rules:

Dates/Time:

The contest will be held over a three day period, Monday, December 28th, through Wednesday, December 30, 1997. Hours will be 0230Z to 0430Z each night. You will report your best two days operating periods. You can operate for two hours each of the three nights, but you can only include your best two nights in your contest log.

Frequencies:

80 meters and 40 meters. Common frequencies for this contest are: 3.560, 3.686, 3.715, 7.040, 7.122 MHz.

Exchange:

The exchange will be RST, State/Province/Country, a 2 letter rig code and Name. The Rig Code will be used from the list below.

Scoring:

Points will be weighted to contacts by and with Pixies, KnightSMiTes and 40 9ers.

There are many versions of the 40 9ers with output powers and mods that vary including conversions to 80 meters. They are all considered "40 9ers" for scoring.

There are also many versions of the Pixie, including the Tixie. In this contest, they are all Pixies.

*Pixie to Pixie	6 points
*Pixie to 40 9er	4 points
*Pixie to QRP	2 points
*Pixie to QRO	1 point

*40 9er to 40 9er	4 points
*40 9er to QRP	2 points
*40 9er to QRO	1 point

Multiplier = SPC worked.

*Note: Working any WQ_RP station multiplies that QSO points by 10!!! For example: A "Pixie to QRP" QSO would net 20 points. The WQ_RP station gets the standard points. The other station gets the bonus points.

Rig Codes:

Pixie PX

40 9er	49	
80 9er	89	
A&A	AA	
Green Mtn	GM	
Home Brew	HB	
HeathKit	HW	
Icom	IC	
Index Labs	IL	
Kenwood	KW	
LCK	LC	
MFJ	MF	
Norcal	NC	
Northeast	NE	
Northwest	NW	
Oak Hills	OH	
Oner	ON	
Sierra	SA	
S&S Rigs	SS	
Small Wonder	SW	
TenTec	TT	
Wilderness Radio	WR	
Yaesu	YS	

Awards:

1. Highest score using a Pixie.
2. Highest score using a 40 9er.
3. Highest score using other rigs.

Award Certificates will be issued for the first three places. We are working on some other prizes which may be announced later. One person may only win one award. In the event that one person qualifies for more than one award, they will receive the one of the greatest value. In cases of ties, a coin will be flipped. The contest chairman, Bob Kellogg, may participate but is not eligible for prizes and awards.

Reporting:

Send your logs before January 30, 1998 to
 Bob Kellogg, AE4IC
 4708 Charlottesville Rd.
 Greensboro, NC 27410
 Email logs to AE4IC@NR.INFI.NET

 Date: Fri, 11 Dec 1998 23:45:42 -0500
 From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
 To: NJQRP Club <njqrp@njqrp.org>, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>

Subject: [27157] 20 meter antenna
Message-ID: <3671F4F6.8C00A0C2@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thinking in terms of a feild antenna for the upcoming NorCal Rig. I seem to recall an article in 73 magazine a long while ago that gave TV twin-lead J-pole dimensions for every band from 70 cm up through 80 meters. Assuming this article wasn't too far off theorywise, what might be invlved in slicing some twinlead for 20 meters???

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Fri, 11 Dec 1998 23:25:38 -0600
From: William-McShan@ouhsc.edu (Mike McShan)
To: qrp-l@Lehigh.EDU
Subject: [27158] Son of FireBall: Buy List
Message-ID: <v01540b00b297aa6a9061@[207.193.33.21]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Here is the list of people that have requested 28.060 MHz oscillators. As you can see, we've already made our minimum order of 50! Buy is definitely a go. Please review the list and make sure that a) you actually made the list and b) the number of oscillators that you wanted to order is correct. With the QRP-L suspension last weekend, server wierdness, etc. I want to make sure that I haven't missed anyone so far.

I will continue to take orders until next Thursday evening. Write me at William-McShan@ouhsc.edu if you are interested in getting into some serious milliwatting.

Thanks and 72,

Mike N5JKY
Edmond, OK

```
+++++
Name      Call      Number ordered
+++++
Frank Henrikson      2
Roger Bassett        2
dave      ab5pc       2
Vic       AB6SO        1
Bob       AB7ST         1
Andreas  AD6FQ         1
Walter   AG5P          3
George   K3TKS         2
Kaye     K8GZ          2
Bruce    KB0PZD         1
Clyde    KB4CUQ         1
Mike     KB9OCE         1
Ed       KC4MHM         1
Rick     kf4ar          2
Bruce    KL7H           1
Wes      N0IHM          1
Robert   N2LO           2
Bill     n2wf           1
Al       N2ZHS          2
Alan     N3BJ           1
Scott    n3byy          1
Bart     N5WL           2
Ralph    N7RI           1
Bruce    N7RR           1
Jerry    NR5A           1
Lee      w0vt           2
John     W2IV           1
Brian    W5VBO          1
Joe      W8RIK          1
Vince    WA2ECP         1
Charlie  WA5KRF         2
Mike     WA8MCQ         2
Rick     Wz2t           1
```

Date: Sat, 12 Dec 1998 00:55:25 EST
From: we6w@juno.com (Ed Loranger)
To: ae4ic@nr.infi.net

Cc: qrp-1@Lehigh.EDU
Subject: [27159] Re: Novelty QRPp Contest - Rules
Message-ID: <19981211.214513.2199.8.we6w@juno.com>

Wow! This is going to be great. I just had two nice qso's with my pixie2 I built specifically for this contest last year. It is still pumping out good at 600 mW with a 13.6 volt battery :)

For some reason the audio isn't as loud as I remember it. But both qso's were qrp/qrpp so it does the job.

Oh. Can't wait for the new year and start logging every contact in the millenium challenge from the AR club. I've dedicated my Norcal logbook for every qso in 1999 thru the end of the contest a few days into 2000.

Is this a happening hobby or what?

-Ed

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 12 Dec 1998 01:04:31 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-1@lehigh.edu
Subject: [27160] TO: GREG/AK7Y; others delete.
Message-ID: <19981211.215431.2199.10.we6w@juno.com>

Greg, thanks for the nice QSO. You mentioned you sent me some email.

I couldn't find your email address here on the computer.

Please send to: <mailto:we6w@juno.com> since I can't pick up my qsl.net account at home.

Otherwise will get back to you on Monday.

Enjoy the weekend.

-Ed

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>

Enjoying Ham Radio every day! Santa Rosa, CA.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 12 Dec 1998 03:36:42 EST
From: Ab7wy@aol.com
To: qrp-l@lehigh.edu
Subject: [27161] Re: Georgia on my mind
Message-ID: <62314043.36722b1a@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 12/11/98 6:13:51 AM Pacific Standard Time,
MichaelN@cycat.com writes:

<<
N6CHV is in Florida and N4CHV is in California.
Balance is good.
:-)) >>

Just for wierdness, i add this story. a few years ago, when my call was
still N7RAP, i was thumbing through a callbook. i decided to see who else out
there had N*RAP calls, the first one of course was N1RAP....then the strange
part , his name is Peter Taylor, my dad is named Peter Taylor....and his qth
was Mass., My dad was from Mass!...and we were both generals. i wonder if pops
was leading a double life...hmm. kinda like the Lincoln/Kennedy comparison
thing.

73....Adam, N7YA

Date: Fri, 11 Dec 1998 20:59:25 -0800
From: Bill & Merleigh Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [27162] Re: MINI-L: I volunteer!
Message-ID: <3.0.5.32.19981211205925.007c5a00@mail.psnw.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jim and fellow qrp-l list members,

Jim, WB5UDE wrote.....in part:

>So, a DDS VFO, its associated control computer, a DC
>receiver, and the RF amplifier kit (along with some miscellaneous
>parts such as low-pass filters, and reed relays for switching
>them) could be the simplest modules to make an all-band 1-watt HF
>transceiver with features like RIT, A/B VFO, etc.

Jim, I applaud your generosity and willingness to share your DDS VFO concept with the MINI-L team. Your enthusiasm for a truly worthwhile project is commendable and certainly deserves closer inspection. Unfortunately it is somewhat removed from the original MINI-L concept which was that of an entry-level, minimalist rig but with expansion capabilities.

>A MajorDomo email distribution list has already been created in
>hopes that it might be useful to MINI-L designers.

My plan is to provide a graphical environment for the MINI-L team members on my own web page. For the most part, team members will work behind the scenes using private e-mail to exchange ideas and work out problems. Design changes (schematics, text and parts lists) will be uploaded to my web page as they occur. Chuck Adams, K5FO, has given me permission to use qrp-l to make announcements and progress reports to all concerned, however. I would prefer not to shift this project to another list.

Jim, please forgive me if it sounds like I'm rejecting your most generous and sincere offer of help. That is not the case at all. In fact, I encourage you continue work on your DDS VFO project and apply it to the MINI-L design once it's published. The MINI-L will certainly not be the final word in transceiver design. It will be just a beginning.

=====
Bill Jones - KD7S - <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Sat, 12 Dec 1998 05:26:07 -0800
From: Dave Fifield <fifield@pacbell.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [27163] Norcal 20 Progress Report
Message-ID: <36726EEF.4CD43358@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Folks,

Just thought I'd update you all with the latest news on the Norcal 20 front. As you can guess, things have been moving fairly slowly, for a variety of reasons.

I can announce that the development of the circuitry is now complete!!! We have had, in addition to myself, three other well known competent QRP'ers building/testing/pulling to bits/using on air/etc. (beta testing) the final prototypes for the last month and a bit.

I'd really like to recognize these folks publicly, for without them, the NC20 would have had several design anomalies/foibles that you guys would not have wanted, that's for sure! The fine upstanding NC20 beta testers are (in no particular order):

Mike Gipe, K1MG
Dave Meacham, W6EMD
Gary Surrency, AB7MY

In particular, these gentlemen found and cured two (what I would consider) major problems with the radio as well as lots of smaller, well worthwhile changes.

The two major issues were a) the transmitter had a tendency to be a bit unstable at certain power level settings and b) the VFO drifted too much for all our tastes! We solved a) by first hunting down what stage was responsible for the problem (no mean feat) and then applying some subtle design changes to cure the instability tendencies.

The VFO drift cure, b), was a loooooooooooooooooooooongggggg process! It involved many, many hours of tests with various ratios of different types of capacitors to get the right combination that would work best. Initially, the drift was in the order of over a KHz in the first half hour, then several more over the next hour or so. After Dave M. had applied his magic to it, we had a combination of polystyrene and C0G capacitance that gave us drift in the low 100's of Hz for the first half-hour, the 30-50Hz drift per hour thereafter.

My particular rig now has imperceptible drift after the initial warm-up. Ahhh, yes, the warm-up...well, since the RX is designed to handle large signals properly, it has to dissipate some heat, that heat slowly warms the rig by several degrees over the first half-hour.

There's no stopping it - we just had to minimize its effect on the VFO, which we have done, and all is well.

I won't bore you with all the small changes we have made, just mention a few - pads to allow an ON/OFF switch to be added, an "idiot" diode is now built-in, volume change, paddle swapover....the list goes on...

I took my proto into work today and put it on the mega-machine (\$65K HP spectrum analyzer!) It tells the brutal truth! Well, I was very pleased with the results, and I'm sure you all will be too. This is just about the cleanest QRP radio I've ever seen....no joking. All the harmonics are 70dB or more below the fundamental and all the other spurs are 53dB or more below the carrier. This was at 5.75W output. At 5W output, everything is just a bit cleaner than this.

I have put the analyzer plots on my www site for you to peruse if you want to. They are at <http://home.pacbell.net/fifiield/NC20.html> (my pages start at <http://home.pacbell.net/fifiield> - there are a few other ham things on there as well....take a look if you like).

Now we have a complete design/bill-of-materials, we have to order the final boards and components and then we're done! Phew!! That doesn't sound like much, but really, there's quite a lot to do still. I'm anxiously awaiting the final metalwork to come through too....should be fine...the previous version had all the holes in exactly the right places, but the metal was the wrong thickness.

More later....Doug et al, do you want to add anything?

Cheers,
Dave Fifield, AD6A

Date: Sat, 12 Dec 1998 05:25:47 -0800
From: David Shalita <af389@lafn.org>
To: "Ham-Homebrew@ucsd.edu" <Ham-Homebrew@ucsd.edu>
Cc: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [27164] MC1310 - what kind of part
Message-ID: <36726EDB.6D387F2F@lafn.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

What kind of part is an MC1310p, MOT plastic.
During cleanup in shack found 3 pieces.

Not luck at all with Internet quieries.

Happy Holidays, 73, W6MIK

--

David Shalita (Dave)
af389@lafn.org
Van Nuys, CA

Date: Sat, 12 Dec 1998 06:44:22 -0800 (PST)
From: Duane Alles <ad6he@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [27165] Not exactly qrp for SALE
Message-ID: <19981212144422.18510.rocketmail@send205.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello All,

I have a 2m Msq 9 element beam for sale works well for ssb or for packet. Price \$80. Email response to ad6he@yahoo.com

I thought I would see if anyone on this list wanted it before I put it on the VHF weak signal list.

73/72
Duane AD6HE

DO YOU YAHOO!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Sat, 12 Dec 1998 08:05:42 -0500
From: nilsbull@juno.com (Nils R Young)
To: QRP-L@lehigh.edu
Subject: [27166] The Fair Radio key story & a question abt link coupled antoonas
Message-ID: <19981212.081038.4022.0.nilsbull@juno.com>

Gang,

First off, the "Canadian key" that I ordered from Fair Radio Sales arrived the other day, along with a small but husky little gear reduction DC motor that I hope to use in another box of stuff.

The key is, as far as I can figure, unused. The brass fittings were all clean & unmarked by screwdriver points &c. It was a little stiff, owing to the little pin running through the beam being rusty. I removed the pin (gently) and cleaned it off with some polishing stuff, reassembled the key & now have a very good, military-style, knob-type key that I'm planning on putting in one of the traveling radio projects.

The key is almost entirely made of some sort of hard plastic/hard rubber stuff. On the underneath side of the base, it has the imprint "CEL Z.A. 16929." On the top, at the rear of the base, the imprint is "Key W.T. 8 AMP" and "No.2 MK III." This is almost the same ID info as the all-brass version of the same key that I lost a while ago and am still hoping to find.

In all this is a very good piece of work & well worth the \$22 + s/h that I paid for it.

And if anyone has an extra all-brass version of this key ("Key W.T. 8 AMP" & "No. 2 MK II"), I have some extra cash that I'm willing to part with in exchange.

Now . . . Yesterday the Ten Tec 400 pf ATU capacitor kit arrived and, after re reading the directions about 8 times, finally was assembled. Very husky piece of work. I hope that it fits inside the piece of plastic sewer pipe that I'm going to use in building a remotely controlled ATU for the "vertical on a stick project" that's growing behind the garage where one of my neighbors last week deposited a dead cat. (Yeah, I know . . .)

I'm planning on using a link coupled circuit. Low-Z input link & a whatever it becomes parallel tuned circuit hosed between the vertical and its ground (the 22 ft piece of pipe upon which it will eventually come to rest, with radials acting as guys for the 22 ft piece of pipe).

Anybody done anything like this? It worky good? Can I get a papal blessing? How much toast do you want with your breakfast? Stuff like that.

And . . . I just uploaded a new version of the ham radio page to the xoom.com server with a picture of one of the traveling radio box projects (a new one) on the page. It's at
[<http://members.xoom.com/nilsbull/wb8ijn.html>].

73

Nils

. . . Cindy went off to Chicago for six days to the CASE conference (big

time academic PR & development "hamfestish" type deal). So Andy & I are home alone . . . Yeeeehah! Bring in the Gloria Trevi look-alike dancing girls! Open the pizza boxes! Throw your clothes on the floor! Build capacitors on the kitchen table! Drink mucho rabbit venom! Order some cheese otters! Yeeeehah!

Nils R. Bull Young :: La Estancia de los Guajolotes Sonrientes
WB8IJN &c :: The Tagalong Press :: email to nilsbull@juno.com
<http://www.geocities.com/Athens/Olympus/9172>
"In my day we had to FIGHT to have email! Every day was a struggle!"
-- Comrade Sergei
Nikolaievich McTovarishov

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 12 Dec 98 09:03:18 PST
From: Ken Graham <k5id@ipa.net>
To: qrp-l@lehigh.edu
Subject: [27167] FS: NW80, NW40
Message-ID: <MAPI.Id.0016.00356964202020203030303430303034@MAPI.to.RFC822>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII; X-MAPIextension=".TXT"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello QRP fans,

After a fairly long search, I have acquired a TT Argosy2, and therefore need to sell some other QRP equipment:

For Sale two Roy Gregson NW- series rigs, the -80 and the -40. Both rigs are in new condition cosmetically and work excellent, with the 5+ watts output, and variable bandwidth. Both have the optional audio filter built in (great addition). The 80 m unit has the Gregson enclosure (looks like new) , and the 40 m unit is built into the suggested RS enclosure, and has a smaller footprint than the Gregson box. It, too looks like new and is nicely done.

Prices are plus shipping: nw80--\$80. nw40--\$70.

Regards, Ken K5ID Still running barefoot in Arkansas

Date: Sat, 12 Dec 1998 11:20:47 +0000
From: Michael Neverdosky <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.edu>
Subject: [27168] Re: Soldering Skills-Uh-oh!!!
Message-ID: <3672518F.4645C491@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

we6w@juno.com wrote:

> Fluxes: RA, RMA, WW.
> That's Rosin Activated, Mildly activated, and Water white.

There is also OA, organic acid, a good flux that works very well on lots of materials but MUST be washed off with water after soldering.

I rarely want to wash my electronics so I usually use mild rosin flux. Rosin flux should be removed but it is not so critical in our applications.

michael N6CHV

Date: Sat, 12 Dec 1998 08:31:06 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [27169] 10m
Message-ID: <Pine.SOL.3.96.981212082824.13863C-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Don't forget the 10m contest this weekend!

Also remember that 28300 to 28350 is declared a NO CONTEST area. The rules say you can be DQed for CQing in that window.

Also, the rules published in CQ (for the ARRL contest) say that a N/T station MUST sign with the /N or /T. They don't say to do it ONLY on cw so I'd guess you should do so on SSB also.

Hope to see you all on 10m....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 12 Dec 1998 11:36:14 +0000
From: Michael Neverdosky <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.edu>
Subject: [27170] Re: SWR and Finals
Message-ID: <3672552E.F8DD7F53@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

mgemm@mtechnologies.com wrote:

> In other words, many QRP rigs have virtually NO tolerance for reflected power.

The paradox is that it is fairly easy to make QRP rigs that will tolerate open or shorted antenna terminals because the power is so low.

Use a PA at 1/4 or less of its rated power and allow lots of extra voltage rating. I think "Solid State Design" goes into this in more detail.

Designing in a strong tolerance for SWR is very helpfull for field radios where you might need to just throw an antenna on the snow and start operating. Nice to know that the rig will survive. :-))

michael N6CHV

Date: Sat, 12 Dec 1998 11:01:00 -0600
From: "John Burnley" <burnley-ia@worldnet.att.net>
To: <IaQRP-L@divis17.ped-gen.uiowa.edu>, <qrp-l@lehigh.edu>

Cc: <w0tok@email.msn.com>
Subject: [27171] 1999 ARRL Group Buy is now over
Message-ID: <19981212170043.BSKC5099@burnley-ppp.phibred.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks to all who participated in the Iowa QRP 1999 ARRL Handbook group buy through Paul Washa books. Paul also honored the same low price for members of QRP-L. The group price was \$23.00 per book plus \$4.00 shipping (for a total of \$27.00 delivered to you).

I'm in the process now of getting together a wish list of other titles to possibly get another group buy together (after the holidays). Let me know if you have any titles you want to see on the list. Bear in mind there are no guarantees.

Usual disclaimers....I have no interest in Paul Washa books but do enjoy getting good deals!

72/73, John NU0V

Date: Sat, 12 Dec 1998 11:30:14 -0600
From: Chuck Carpenter <w5usj@webwide.net>
To: burnley-ia@worldnet.att.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [27172] Re: 1999 ARRL Group Buy is now over
Message-ID: <3.0.1.32.19981212113014.0068b95c@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

John,

Thanks for bringing the group buy to our attention. I ordered the handbook, got a great buy and good service. Less than a week turnaround. Paul ships same day when he receives the order in time to get to the postoffice.

I also bought a reprint of The 1934 Official Shortwave Handbook. Lots of interesting things in this book. We've changed our thinking about RF communications considerably since those days.

My choice for another possibility would be -- QRP Notebook by Doug DeMaw,

W1FB.

72/73, Chuck, W5USJ, Point, TX EM22cv -- ARCI #5422 QRP-L #1306

Date: Sat, 12 Dec 1998 10:56:14 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu, cqclist@mtechnologies.com
Subject: [27173] Forecast-- blizzard
Message-ID: <199812121751.KAA23737@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Latest forecast from NOAA ("NO Affiliation with Anyone") predicts a blizzard of activity tonight on the 40M band between 0300-0500Z as the CQC's Second First Annual Great Colorado Snowshoe Run hits the airways. A cold-front will be moving in due to actual printing of the announcement in QST, and there is a possibility of a genuine "white-out" surrounding 7040Kc on your radio dial.

The Colorado Gang(sters) have re-strung and waxed their shoes, and those without proper snowshoes have cut pine boughs and modified tennis rackets for the kiddies, so there will be a lot of folks on the trail, so do remember to turn that tail-light on lest you get an unwelcome suprise from behind.

The propagation gods have been duly sacrificed to and the only question now is whether it will be possible to work all states QRP in two hours.

Well, as we used to say in the 60's (or so they tell me, I don't actually remember)-- be there or, uh... be someplace else.

Good luck to all!

73
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
(303)752-3382

--

Date: Sat, 12 Dec 1998 10:26:08 -0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: "gqrp-1" <gqrp-1@blacksheep.org>, "qrp-1" <qrp-1@lehigh.edu>
Subject: [27174] Wonderful!
Message-ID: <000301be2603\$801e9d80\$72eeb094@t7w6w7>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Really great pictures and great stories have been sent to me for the backpackers pages on my web site! Check in:
<http://www.homeusers.prestel.co.uk/g3ycc/bakpak.html>

Have you any to send to share with your QRP friends? Let me know if so.
Best wishes all.

.....
Frank G3YCC
GQRP Club 042
(g3ycc@g3ycc.prestel.co.uk)
Award winning QRP Web Site:
<http://www.homeusers.prestel.co.uk/g3ycc/index.html>

Date: Sat, 12 Dec 1998 08:20:32 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "bob evinger" <revinger@marshallonline.com>
Cc: "QRP-L" <QRP-L@lehigh.edu>
Subject: [27175] Re: Sittin' -n-watchin'
Message-ID: <000001be2603\$a04fe320\$86a8a3cc@S&P.www.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Funny you should point that out.
..it makes QRP almost QRPppp! And all the more miraculous considering we do it with far less power, alot less wire and virtually no overhead(except for the antenna<grin>)! And the best partit's FREE!

Good observation Bob!

-----Original Message-----

>No internet or ISP's, Man that comment got me to thinking. Just think
>how much power is being used to get your message from one end of the
country to
>another when using an ISP. Yeah sure an individual message doesnt
require that much
>"juice" but just think about all that equipment that is on 24 hours a
day just to service
>those messages. Probably even makes somebody running a kw look like
low power. I know
>it is comparing apples and oranges but I had just never thought of
the power required on a
>global scale until now. Just what my laptop and DEC take to keep
going...

>

> bob

>

>Bob Evinger | 19250 N. Livingston Road |
revinger@marshallonline.com

>WD9EKA | Marshall, IL 62441 |From: bob evinger
<revinger@marshallonline.com>

To: n0tu@webaccess.net <n0tu@webaccess.net>

Date: Friday, December 11, 1998 9:05 PM

Subject: Re: Sittin' -n-watchin'

>Steve/n0tu wrote:

>>

>> Hey Rud,

>>

>> Come on in ...the water is GREAT FUN! Just sitting on the beach of
>> life watching is fun in of it's self and maybe OK for some
folks...but

>> man the REAL FUN starts when you get on the air! Just think about
>> it - when you press that key down your antenna lanuches a signal
>> that's heard around the country (world depending on cndx) - no
>> internet or ISPs ..nothing! Just the magic of oscilators and RF!
And

>> other kindred spirits out there somewhere who can do the same can
>> respond to your call and the fun goes on from there Just do
it

>> man! ...don't just sit there! Join in!

>

Date: 12 Dec 98 14:14:22 EST
From: Roy Lincoln <wa4dou@usa.net>
To: qrp-1@LEHIGH.EDU
Subject: [27176] STUFF FOR SALE!
Message-ID: <19981212191422.28634.qmail@www0k.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

Following items still for sale!

1) OHR Explorer II for 20 meters, 2.5-3 watts out, QSK,superhet receiver with
4 pole crystal filter and variable bandwidth tuning, RIT, etc.

Excellent condition, meticulously built and aligned, with full documentation. Shipped prepaid in lower 48. \$75.00

2) Realistic DX-375 Short Wave Receiver, portable uses 2 "C" cells.Direct keyboard entry. AM only, no BFO. All international shortwave bands from 2.3 to 22 mhz.Excellent condition.Shipped prepaid in lower 48. \$45.00

3)Hamtronics Transmitting Converter(TX only, not a receiving converter). 28 mhz. in@ 1 mw nominally, 432(don't remember the exact freq. of the crystal shipped with it)out@ 1-2 watts.Kit unassembled. With full documentation.Shipped prepaid in lower 48. \$45.00

4)Uniden/Bearcat BC-800XLT Scanner includes 800 mhz. Cellular band. Excellent condition. Shipped prepaid in lower 48. \$200.00

5)TenTec Century 21 Analog Transceiver, direct conversion receiver, 25 watts output(can be turned down via front panel control to QRP power levels)80-10 meters, NO WARC Bands.20 years old, very good condition, a work horse rig, not offensive in any way visually or mechanically/electrically, but not a 10(probably a 7.5 or 8).With documentation, shipped prepaid in lower 48. \$140.00

6) MFJ 16010 Antenna tuner, no documentation but how complex can it be? Very good to excellent condition. Shipped prepaid in lower 48. \$30.00

7) Cushcraft 11 element 2 meter yagi on a 10 or 12 ft. boom.10 DBD gain. 8 years old, stored 6 years. 2 compression clamps that hold the 3 piece boom together ,are missing(use radiator clamps from auto store). Hardware that

secures the elements to the boom is rusty and may require replacing. Shipped prepaid in lower 48. \$45.00

8) Lightning Bolt 2 element 10 Meter Quad, used 3 or 4 months in 1992. 8 fiberglass spreaders (excellent condition), boom, wire still on spool, etc. With documentation. Shipped prepaid in lower 48. \$60.00

Thanks es 73 Roy Lincoln WA4DOU A/c 252 206-4914 (alt e-mail address is :
cc1595@cocentral.com)

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=1>

Date: Sat, 12 Dec 1998 14:31:15 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [27177] Re: MC1310 - what kind of part
Message-ID: <3.0.32.19981212142728.006e1eb4@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:25 AM 12/12/98 -0800, you wrote:
>What kind of part is an MC1310p, MOT plastic.
>During cleanup in shack found 3 pieces.

Dave,
Yes, looking up old parts is pretty frustrating. I had just been looking over some old Mot data sheets from the late '60s. Don't have that # but there seems to be some sort of numbering system. The 13-- and 14--s are linear. Lower numbers like mc9-- and mc8-- are digital with the first number designating the logic type (like RTL, DTL, MRTL etc). I remember those years when the digi-world was trying to converge on the best logic type.
Some of the 13-- and 14-- amps have oddball power requirements like +/- 8volts.
I dream of discovering a huge database that lets you find these @#\$\$%@@&+% old numbers.
I suspect that most of these old ICs could best be utilized in a large system- like a landfill.
73 Pete W4VCT

Date: Sat, 12 Dec 1998 13:43:51 -0600
From: "George T. Baker" <w5yr@swbell.net>
To: burnley-ia@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [27178] Re: 1999 ARRL Group Buy is now over
Message-ID: <3672C777.3062E626@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

John, has anyone expressed any interest in a group buy of the ARRL Radio Designer program? This program is of interest to me and perhaps to others, as well.

72/73, George

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE #522 ARS 10-X 33.2 N 96.6 W EM13RE

Date: Sat, 12 Dec 1998 15:17:00 -0500
From: BRISCH@MN.USWEST.NET
To: qrp-l@Lehigh.EDU
Subject: [27179] CW reader QST NOV 98
Message-ID: <1.5.4.16.19981212141512.1edfc5e0@mail.mn.uswest.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

While this is off topic, there are many experimenters here.
My question has anyone built the MicroMcElroy code reader
in Nov QST? Got a problem and what to compare notes.
TIA

Bill K0QK

Date: Sat, 12 Dec 1998 15:24:29 -0500
From: brisch@MN.USWEST.NET
To: qrp-l@Lehigh.EDU
Subject: [27180] CW reader QST NOV 98
Message-ID: <1.5.4.16.19981212142235.1cd797c2@mail.mn.uswest.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

While this is off topic, there are many experimenters here.
My question has anyone built the MicroMcElroy code reader
in Nov QST? Got a problem and what to compare notes.
TIA

Bill K0QK

Date: 12 Dec 98 15:28:54 EST
From: Roy Lincoln <wa4dou@usa.net>
To: qrp-l@LEHIGH.EDU
Subject: [27181] TenTec Century 21 tentively sold!
Message-ID: <19981212202854.19729.qmail@www0i.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Tnx for the B/W 73 Roy WA4DOU

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=1>

Date: Sat, 12 Dec 1998 16:05:41 -0500
From: Rick Sealey <rsealey@InfoAve.Net>
To: ku7y@dri.edu
Cc: qrp-l@lehigh.edu
Subject: [27182] Re: 10m
Message-ID: <1.5.4.32.19981212210541.00defd10@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

At 08:31 AM 12/12/98 -0800, you wrote:

>Hi All,

>

>Don't forget the 10m contest this weekend!

>

>Also remember that 28300 to 28350 is declared a NO CONTEST

>area. The rules say you can be DQed for CQing in that window.

>

>Also, the rules published in CQ (for the ARRL contest) say

>that a N/T station MUST sign with the /N or /T. They don't

>say to do it ONLY on cw so I'd guess you should do so on
>SSB also.
>
>Hope to see you all on 10m....
>
>73, Ron, SOWP 5545M,
>
>.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
>....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
>....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....
>
>

Ron,

Apparently somebody forgot to tell the blue-million people working the contest in that "non-contest window" as specified by the ARRL. Lots of DQ's pending, perhaps.

Rick - W4SEA

Date: Sat, 12 Dec 1998 14:12:23 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: wa4dou@usa.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [27183] Re: STUFF FOR SALE!
Message-ID: <367279C7.221A7511@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just for info, item #6, the MFJ 16010 tuner is a random wire tuner.

--

72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

Date: 12 Dec 98 14:21:13 EST
From: Roy Lincoln <wa4dou@usa.net>
To: qrp-l@Lehigh.edu
Subject: [27184] MFJ-16010 is the 16010 ST
Message-ID: <19981212192113.21468.qmail@www0s.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Feeds balanced line and coax as well as random wire. Tnx es 73 Roy

p.s. Tnx to Roger Hightower for bringing the need to clarify that to my attention.

Get free e-mail and a permanent address at <http://www.netaddress.com/?N=1>

Date: Sat, 12 Dec 1998 17:59:00 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-l@lehigh.edu
Subject: [27185] AL7FS headed home...
Message-ID: <19981212.144837.2215.1.we6w@juno.com>

The second part of the deal for Jim's HP1740A O-scope has been faithfully completed.

We had a nice drive to the airport and excellent conversation.

Maybe it'll warm up around here now :) :)

Welcome Home Jim! (I'm sure you'll see this message after weeding thru about 800 of them of the last week....)

-Ed

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

End of QRP-L Digest 1303

